

Appln No. 09/923,676

Amdt date September 9, 2005

Reply to Office action of July 11, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-15. (Cancelled)

16. (Currently Amended) A receiver for intercepting a modulated radio signal in a first mode or and second mode, the receiver comprising:

first and second antennas having different directionality to produce corresponding first and second input signals;

means for evaluating the quality of the first and second input signals;

first and second signal processors connected to the one or both of the first and second antennas for demodulating the respective first and second input signals;

a tuner in each of the first and second signal processors, the tuners being set to different frequencies in the first mode and the same frequency in the second mode;

a utilization circuit;

means in the first mode for connecting both of the signal processors to the utilization circuit irrespective of the quality of the input signals; and

means responsive to the evaluating means in the second mode for connecting one of the signal processors to the utilization

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circuit based on the quality of the input signals, the first and second modes operating alternatively.

17. (Previously Presented) The receiver of claim 16, in which the connecting means responsive to the evaluating means in the second mode comprises a switch.

18. (Original) The receiver of claim 17, in which the utilization circuit has forward error correction means.

19-20. (Cancelled)

21-30. (Cancelled)

31-33. (Cancelled)

34. (New) The receiver of claim 17, additionally comprising an equalizer and a signal slicer in each signal processor.

35. (New) The receiver of claim 16, additionally comprising an equalizer and a signal slicer in each signal processor.